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(7) Employment of on-site supervisory personnel;

(8) Storage of weatherization materials, tools, and equipment;

(9) The cost of incidental repairs if such repairs are necessary to make the installation of weatherization materials effective;

(10) The cost of liability insurance for weatherization projects for personal injury and for property damage;

(11) The cost of carrying out low-cost/no-cost weatherization activities in accordance with § 440.20;

(12) The cost of weatherization program financial audits as required by § 440.23(d);

(13) Allowable administrative expenses under paragraph (d) of this section; and

(14) Funds used for leveraging activities in accordance with § 440.14(b)(9)(xiv); and

(15) The cost of eliminating health and safety hazards elimination of which is necessary before, or because of, installation of weatherization materials.

(d) Not more than 10 percent of any grant made to a State may be used by the grantee and subgrantees for administrative purposes in carrying out duties under this part, except that not more than 5 percent may be used by the State for such purposes, and not less than 5 percent must be made available to subgrantees by States. A State may provide in its annual plan for recipients of grants of less than \$350,000 to use up to an additional 5 percent of such grants for administration if the State has determined that such recipient requires such additional amount to implement effectively the administrative requirements established by DOE pursuant to this part.

(e) No grant funds awarded under this part shall be used for any of the following purposes:

(1) To weatherize a dwelling unit which is designated for acquisition or clearance by a Federal, State, or local program within 12 months from the date weatherization of the dwelling unit would be scheduled to be completed; or

(2) To install or otherwise provide weatherization materials for a dwelling

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unit weatherized previously with grant funds under this part, except:

(i) As provided under § 440.20;

(ii) If such dwelling unit has been damaged by fire, flood, or act of God and repair of the damage to weatherization materials is not paid for by insurance; or

(iii) That dwelling units partially weatherized under this part or under other Federal programs during the period September 30, 1975, through September 30, 1985, may receive further financial assistance for weatherization under this part. While DOE will continue to require these homes to be reported separately, States may count these homes as completions for the purposes of compliance with the per-home expenditure limit in § 440.18. Each dwelling unit must receive a new energy audit which takes into account any previous energy conservation improvements to the dwelling.

[58 FR 12526, Mar. 4, 1993]

§ 440.19 Labor.

(a) Payments for labor costs under § 440.18(c)(2) shall consist of:

(1) Payments permitted by the Department of Labor to supplement wages paid to training participants and public service employment workers pursuant to JTPA and

(2) Payments to employ labor (particularly persons eligible for training under JTPA) or to engage a contractor (particularly a nonprofit organization or a business owned by disadvantaged individuals which performs weatherization services), provided a grantee has determined an adequate number of volunteers, training participants, and public service employment workers, assisted pursuant to JTPA, are not available to weatherize dwelling units for a subgrantee under the supervision of qualified supervisors.

[49 FR 3629, Jan. 27, 1984, as amended at 50 FR 713, Jan. 4, 1985; 58 FR 12527, Mar. 4, 1993]

§ 440.20 Low-cost/no-cost weatherization activities.

(a) An eligible dwelling unit may be weatherized without regard to the limitations contained in § 440.18 (e)(2) or § 440.21(b) from funds designated by the grantee for carrying out low-cost/no-

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cost weatherization activities provided:

(1) Inexpensive weatherization materials are used, such as water flow controllers, furnace or cooling filters, or items which are primarily directed toward reducing infiltration, including weatherstripping, caulking, glass patching, and insulation for plugging and

(2) No labor paid with funds provided under this part is used to install weatherization materials referred to in paragraph (a)(1) of this section.

(b) A maximum of 10 percent of the amount allocated to a subgrantee, not to exceed \$50 in materials costs per dwelling unit, may be expended to carry out low-cost/no-cost weatherization activities, unless the Support Office Director approves a higher expenditure per dwelling unit.

[49 FR 3629, Jan. 27, 1984, as amended at 50 FR 713, Jan. 4, 1985; 58 FR 12529, Mar. 4, 1993]

§ 440.21 Standards and techniques for weatherization.

(a) Paragraphs (b) through (g) of this section set forth the energy audit procedures which apply to the grantees and subgrantees who are subject to the 40 percent material cost requirement in § 440.18(a) of this part. Paragraphs (b), (d), (e), and (h) through (k) of this section set forth the requirements for the energy audit procedures which, if satisfied in the State plan, warrant approval of a State's application to waive the 40 percent material cost requirement in § 440.18(a) of this part.

(b) Only weatherization materials which are listed in appendix A and which meet or exceed standards prescribed in appendix A to this part shall be purchased with funds provided under this part, except that DOE may approve an unlisted material upon application from any State.

(c) The most cost-effective weatherization materials for each dwelling unit shall be determined by audit procedures using the following formula:

(1) The cost of fuel saved per year by installing a weatherization material in a dwelling unit;

(2) Multiplied by the appropriate lifetime of the weatherization material; and

(3) Divided by the cost of the weatherization material and the cost of the installation of the weatherization material.

(d) The computation of the cost of fuel saved per year must take into account the number of heating or cooling degree days in the area of which the computation is being made and must otherwise use reasonable methods and assumptions.

(e) The figures used for the lifetime of the materials and for the costs of materials and cost of the installation of the materials must be generally accepted in the relevant trade.

(f) The weatherization materials which shall be installed first are those which are determined to be the most cost effective using the formula in paragraph (c) of this section.

(g) The audit procedures used in Project Retro-Tech to determine the most cost-effective weatherization materials comply with this section. The grantee or subgrantee may use other audit procedures to determine the most cost-effective weatherization materials, provided that these procedures comply with this section and are approved by the Support Office Director prior to their use. A grantee or subgrantee may use results obtained from audits conducted under the Residential Conservation Service Program as part of the audit procedures which have been approved by the Support Office Director.

(h) The energy audit procedures must—

(1) Consider the rate of energy use;

(2) Address significant heating and cooling needs;

(3) Make provision for use of advanced diagnostic and assessment techniques which DOE has determined are consistent with sound engineering practices;

(4) Determine energy use from actual energy bills or by generally accepted engineering calculations;

(5) Consistent with paragraphs (d) and (e) of this section, determine that each weatherization material is cost effective by ensuring that the net fuel cost savings over the lifetime of such weatherization material, discounted to present value in accordance with paragraph (i) of this section, to the costs to